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| Application Number     | 10/798,365          | _ |  |  |
| Filing Date            | March 12, 2004      |   |  |  |
| First Named Inventor   | Shuichi Takamiya    |   |  |  |
| Examiner Name          | BARBARA LEE GILLIAM |   |  |  |
| Attorney Docket Number | 018995-745          |   |  |  |

| U.S. PATENT DOCUMENTS |                    |                         |   |                                     |  |  |
|-----------------------|--------------------|-------------------------|---|-------------------------------------|--|--|
| Examiner<br>Initials  | Document<br>Number | Kind Code<br>(if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |  |  |
|                       | 5,670,294          |                         | Mario Piro .                                    | 09-23-1997                          |  |  |
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|                      |                    |                         |                   |                                  | STATUS      |                        |                       |                  |      |          |                  |
| Examiner<br>Initials | Document<br>Number | Kind Code<br>(if known) | Country           | Date of Publication (MM-DD-YYYY) | Translation | Partial<br>Translation | Eng. Lang.<br>Summary | Search<br>Report | IPER | Abstract | Cited in<br>Spec |
| 100                  | *EP 1 231 074      | A2                      | Europe            | 08-14-2002                       |             | T                      |                       | *                |      | <u> </u> | <u> </u>         |
| 1                    | *EP 1 253 472      |                         | Europe            | 10-30-2002                       |             | 1                      |                       | •                |      |          |                  |
|                      | *EP 1 273 971      |                         | Europe            | 01-08-2003                       |             |                        |                       | •                |      | $\Box$   |                  |
|                      | *EP 1 276 013      |                         | Europe            | 01-15-2003                       |             |                        |                       | •                |      |          |                  |
| J.                   | *EP 1 356 949      |                         | Europe            | 10-29-2003                       |             |                        |                       | •                |      |          |                  |
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|                      | NON-PATENT LITERATURE DOCUMENTS   |  |  |  |  |  |
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| Examiner<br>Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |  |
| ja.                  | *European Patent Office Search Report   |  |  |  |  |  |
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| , INF                                  | ORMATION                          | DISCLOSURE  | Filing Date  | March 12, 200   |  |              |  |
| ST                                     | ATEMENT B                         | Y APPLICANT                                       | First Named Inventor   | Takamiya Shu  | <u>ichi</u>                                      |              |  |
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| Exampler                               | <u> </u>                          |   | U.S. PATENT DOCUMENTS  |   |  |              |  |
| Exampler Document Kind Code (If known) |                                   |   |  | Name of Patentee or Applicant of Cited Document                   |  |              |  |
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|  |                                   |   | OREIGN PATENT DOCUMENTS  |   |  |              |  |
| Examiner Initials                      | Document<br>Number                | Kind Code<br>(if known)                           | Country  | Date of Publication   | Translation                                      |              |  |
| 42                                     | 2000-32178                        | A   | Japan  | (MM-DD-YYYY)<br>11-24-2000  | Yes · Abstract                                   | _No          |  |
| Que.                                   | 11-338126                         | A   | Japan  | 12-10-1999  | Abstract   |              |  |
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| Examiner                               |                                   |   | PATENT LITERATURE DOCUME   |   |  |              |  |
| Initials                               | Include name of t<br>serial, symp | the author (in CAPITAL posium, catalog, etc.), da | LETTERS), title of the article (when ap<br>ate, page(s), volume-lssue number(s), | propriate), title of the item (I<br>publisher, city and/or countr | oook, magazine, jo<br>y where published          | oumal,<br>l. |  |
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conformance and not considered. Include copy of this form with next communication to Applicant.